



EDWARDS & ANGELL, LLP
Patent & Trademark
Box 55874
Boston, Massachusetts 02205

Docket No. 55862-CIP (46342)

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

which is described and claimed in:

☐ the specification attached hereto.

☒ the specification in U.S. Application Serial Number 10/719,587, filed on November 21, 2003.

☐ the specification in PCT international application Number, _____
filed on _____; and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:			
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
323759/1998	13/11/1998	Japan	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
060030/1999	08/03/1999	Japan	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
106812/1999	14/04/1999	Japan	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
166672/1999	14/06/1999	Japan	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
221640/1999	04/08/1999	Japan	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
259818/1999	14/09/1999	Japan	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications Designating the U.S-Benefit Under 35 U.S.C. §120					
U.S. Applications			Status (Check One)		
Application Serial No.	U.S. Filing Date	Patented	Pending	Abandoned	
09/831,758	05/11/2001				
PCT Applications Designating the U.S.					
Application No.	Filing Date	U.S. Serial No. Assigned			
PCT/JP99/06283	11/11/1999	09/831,758			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David G. Conlin	(Reg. No. 27,026)	Christine C. O'Day	(Reg. No. 38,256)	Peter J. Manso	(Reg. No. 32,264)
George W. Neuner	(Reg. No. 26,964)	Lisa Swiszc Hazzard	(Reg. No. 44,368)	Dianne M. Rees	(Reg. No. 45,281)
Linda M. Buckley	(Reg. No. 31,003)	David A. Tucker	(Reg. No. 27,840)	John J. Penny, Jr.	(Reg. No. 36,984)
Peter F. Corless	(Reg. No. 33,860)	George W. Hartnell, III	(Reg. No. 42,639)	Howard M. Gitten	(Reg. No. 32,138)
Peter J. Manus	(Reg. No. 26,766)	John B. Alexander	(Reg. No. 48,399)	J. Mark Konieczny	(Reg. No. 47,715)
William J. Daley, Jr.	(Reg. No. 35,487)	Jennifer K. Rosenfield	(Reg. No. 53,531)	Gregory B. Butler	(Reg. No. 34,558)
Robert L. Buchanan	(Reg. No. 40,927)	Kathryn A. Piffat	(Reg. No. 34,901)	Barry Kramer	(Reg. No. 20,622)
Steven J. Jensen	(Reg. No. 42,693)	Richard J. Roos	(Reg. No. 45,053)	Scott D. Wofsy	(Reg. No. 35,413)
George N. Chaclos	(Reg. No. 46,608)	Richard H. Newman	(Reg. No. 41,222)	Peter C. Lauro	(Reg. No. 32,360)
David J. Silvia	(Reg. No. 49,036)	Marina I. Heusch	(Reg. No. 47,647)	Barbara Kitchell	(Reg. No. 33,928)
Jeffrey D. Hsi	(Reg. No. 40,024)	Meghan M. Makary	(Reg. No. 51,988)		

SEND CORRESPONDENCE TO: Edwards & Angell, LLP P. O. Box 55874 Boston, Massachusetts 02205	DIRECT TELEPHONE CALLS TO:
---	-----------------------------------

201	FULL NAME OF INVENTOR	LAST NAME Watanabe	FIRST NAME Takuya	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Osaka	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 14-9-B904, Niitaka 6-chome, Yodogawa-ku	CITY Osaka	STATE OR COUNTRY AND ZIP CODE 532-0033
202	FULL NAME OF INVENTOR	LAST NAME Kikuchi	FIRST NAME Kuniko	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 8-18-101, Shinmachi 5-chome, Toride-shi	CITY Ibaraki	STATE OR COUNTRY AND ZIP CODE 302-0024
203	FULL NAME OF INVENTOR	LAST NAME Terao	FIRST NAME Yasuko	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Hyogo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 6-1-2-E, Sumiyoshiyamate 2-chome, Higashinada-ku, Kobe-shi	CITY Hyogo	STATE OR COUNTRY AND ZIP CODE 658-0063
204	FULL NAME OF INVENTOR	LAST NAME Shintani	FIRST NAME Yasushi	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Hamburg	STATE OR FOREIGN COUNTRY Germany	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Friedrich-Legahn-Str. 21,	CITY Hamburg	STATE OR COUNTRY AND ZIP CODE 22587
205	FULL NAME OF INVENTOR	LAST NAME Hinuma	FIRST NAME Shuji	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 7-9-1402, Kasuga 1-chome, Tsukuba-shi	CITY Ibaraki	STATE OR COUNTRY AND ZIP CODE 305-0821
206	FULL NAME OF INVENTOR	LAST NAME Fukusumi	FIRST NAME Shoji	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 17-6-302, Namiki 3-chome, Tsukuba-shi	CITY Ibaraki	STATE OR COUNTRY AND ZIP CODE 305-0044

207	FULL NAME OF INVENTOR	LAST NAME Fujii	FIRST NAME Ryo	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 33-16, Kasuga 2-chome, Tsukuba-shi	CITY Ibaraki	STATE OR COUNTRY AND ZIP CODE 305-0821
208	FULL NAME OF INVENTOR	LAST NAME Hosoya	FIRST NAME Masaki	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 711-83, Itaya 1-chome, Tsuchiura-shi	CITY Ibaraki	STATE OR COUNTRY AND ZIP CODE 300-0007
209	FULL NAME OF INVENTOR	LAST NAME Kitada	FIRST NAME Chieko	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Osaka	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 2-8, Minamikoyochi 1-cho, Sakai-shi	CITY Osaka	STATE OR COUNTRY AND ZIP CODE 590-0073

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201 <i>Takuya Watanabe</i>	Signature of Inventor 202 <i>Kikuchi Kuniko</i>
Date: <i>March 31, 2004</i>	Date: <i>March 24, 2004</i>
Signature of Inventor 203 <i>Yasuko Terao</i>	Signature of Inventor 204 <i>Yasuko Terao</i>
Date: <i>March 28, 2004</i>	Date: <i>April 8, 2004</i>
Signature of Inventor 205 <i>Shunji Hinuma</i>	Signature of Inventor 206 <i>Shoji Fukusumi</i>
Date: <i>March 24, 2004</i>	Date: <i>March 24, 2004</i>
Signature of Inventor 207 <i>Ryo Fujii</i>	Signature of Inventor 208 <i>Masaki Hosoya</i>
Date: <i>March 24, 2004</i>	Date: <i>March 24, 2004</i>
Signature of Inventor 209 <i>Chieko Kitada</i>	Signature of Inventor
Date: <i>March 24, 2004</i>	Date: